BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate

Name of the Work : Construction of Bangalore one building providing entrance gate Raising of chain link fencing and flood light pole fixing etc in Ward No. 07, Byatarayanapura Kodigehalli Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	34.77	KSRB 2-1.1 : Earth work in surface excavation in for Foundation of building water supply , sanitry lines and electri conduits either in pits or in trenches 1.5 and above in width , in ordinary soil not exeeding 1.5m in depth including dressing the bottom sides of pits and trenches stscking the excavated soil clear the edges of excavation with lead upto 50m after breaking of clods compleate as per specification specification No KBS 2.1(a) / 2.3.5 PWD SR 2014-15 Page No. 5 / Item No. 2.3	cum	172.78	
2	34.77	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.85 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. Page No. 12 / Item No. 4.3 / PWD SR 2014-15	cum	4757.28	
3	22.01	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8 stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 PWD SR 2014-15(Page No. 25 / Item No. 5.5	cum	3610.36	
4	7.84	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification. KBS 5.1.13 (P.23/5.9) PWD SR 2014-15	cum	4458.36	
5	29.27	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 320kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.460 cum with superplastisiser @ 3 lts,machine mixed, well compacted for plain chajja of 15 cms. average thickness, vibrated for al works in foundation for footing , pedastals retaining walls return walls including attached pilasters , columnspillars posts, struts, butterses , bed blocks anchor blocks & plinths etc ., including cost of all materials , labour , hom of machinery curing complete as per specification. Specification NO. KBS 4.1, 4.6 Page No. 13 / Item No. 4.11 / PWD SR 2014-15	cum	5952.96	
6	29.26	KSRB 15.1.3: Filling available excavated earth insides of foundation upto plinth in layers not exeeding 20cms in depth compacting each deposited by ramming after watering with lead upto 50m lift upto 1.5 m including cost of labour as per specifications. Page No. 6 / Item No. 2.10 / PWD SR 2014-15	cum	116.60	

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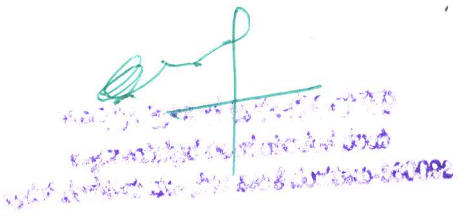
7	18.56	KSRB 15.1.3: Providing ruled pointing to courced stone masonary with cement mortor 1:3 20mm Deep after raking joints to depth of 20mm nicely lining including cost om Materials labour curing complete as per specifications. Page No. 109/ Item No. 15.3 / PWD SR 2014-15	cum	91.16	
8	249.94	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 16 / Item No. 4.36/ PWD SR 2014-15	Sqm	685.82	
9	137.97	KSRB 5.11 : Providingand constructing load bearing blocks (hollow blocks) of proportion 1;15:3 blocks of size 40X20X20cms (lXbXh) strenth not less than newton per sqmm with cement mortor 1:4 conforming to is 2185 of 1967 having not less than 40mm shell thickness with two or more large cavities and having solid materials labour charges scaffolding curing complete as per specification Specification NO KBS 5.4 Page No. 24 / Item No. 5.24/ PWD SR 2014-15	Sqm	1023.96	
10	40.67	KSRB 4.9.1: Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 17 / Item No. 4.45 PWD SR 2014-15	Qtl	7828.10	
11	3.78	KSRB 5.11 : ProvidingandFixing 1mm thick M.S Sheet sliding shutters with frames and diagnal branches of size 40X20X20mm (lXbXh)angle iron 3.15 mm thick ms gusset plates at junctions and corners 25 mm dia pulley 40X40X*6 mm angles and T iron guide rail top and bottom respectively with handles stoppers and looking arrangements etc including and applying of primer coat of red lead paint cost of materials labour hom of machinery complete as per Specification NO KBS 7.8/7.12 Page No.31 / Item No. 7.2/ PWD SR 2014-15	Sqm	3576.44	
12	16.80	KSRB 7.10 : Providing and fixing in position in cement concreate 1:3;6 steel glazed windows and ventilators as per approved drawings section of size 25X33X3 mm.weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 1.419 kg/m; Both for outer and inner frames and central mullion section of size 25X33X3 mm.1.25mm, thick, weight2.28 kg/m,Duly providing T section 19X19x3 mm Weighing 0.839kg/m for glazing windows not more than 34 cm c to c including proving and fixing 4mm thick reeded glass with teek wood beeding of required size all steel section should complete i.s 7452:1990 4nos of hold facts of approved size section should cut at the lenth welded and electrically grinded sub dividing frames of unit shall be tonned revetted into the frames electrically all the one coat of anti corosive paint and finishing with two coat of ready mix paint of approved colour and make including cost of materials fixtures labour and hom of machinery complete as per specifications. Page No. 32 Item No. 7.7/ PWD SR 2013-14	Sqm	3832.96	
13	16.80	KSRB 7.10 : Providing and fixing vertified glass tilesa of approved make quality & colour of size 600x600x10 mm thick fixed on exiting flooring with special adhesive for flooring skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles including and providing spacers at requred interval and removing stains etc complete as per specifications. Page No. 104 Item No. 14.45/ PWD SR 2013-14	Sqm	98.58	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
14	48.76	KSRB 15.3.1 :Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No.109 / Item No. 15.9 / PWD SR 2014-15	Sqm	1106.64	
15	153.42	KSRB 15.3.1 :Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No.109 / Item No. 15.9 / PWD SR 2014-15	Sqm	140.98	
16	98.22	KSRB 15.3.1 :Providing 12mm thick cement plaster in single coat with cement mortar 1 3, to Ceiling including rounding of corners wherever requred smooth rendering : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No.110 / Item No. 15.21 / PWD SR 2014-15	Sqm	140.98	
17	83.36	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications PWD SR 2014-15 Page No. 113 / Item No. 15.49	Sqm	183.38	
18	181.58	KSRB 15-14.1 : Providing and applying Painting two coats withplastic emulsion paint er of approved brand With thoroughly brushing the surface to give even approved shade after thorughly brushing the surface free from mortor and other foriehn matter including preparing the surface even and sand paper smooth cost materials labour complete as per specificationPWD SR 2014-15 Page No. 113 / Item No. 15.51.1	Sqm	65.72	
19	98.22	KSRB 15-14.1 : Providing and applying Paintingenamel metal paint two coats excluding primer coat over new steel or other metal steel brushing to give an even shade cleaning oil greese dirtv and other foriehn matter including preparing the surface even and sand paper smooth cost materials labour complete as per specificationPWD SR 2014-15 Page No. 117 / Item No. 15.74	Sqm	67.84	
20	25.31	KSRB 15-14.1 : Providing and applying Paintingenamel metal paint two coats excluding primer coat over new steel or other metal steel brushing to give an even shade cleaning oil greese dirtv and other foriehn matter including preparing the surface even and sand paper smooth cost materials labour complete as per specificationPWD SR 2014-15 Page No. 117 / Item No. 15.74	Sqm	80.56	



Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
21	10.80	Providing Fabricating assembling and fixing in position alluminium partition using sections in combination of plain Single groove as per requirements for the frames of overall size 101.6mm X44.45mm 3.18 mm thick having section 2.40 kgs single grove section 2.541kg/m and double groove section 2.683 kg/m and bottom member 114.3mm X 44.45mm 3.18 thick and 2.6 46 kg/m alluminium louvrels of size 77.6 mmX27.6 mm1.7 mm thick and .483kg/m bottom portion provided with 12mm thick pre laminated sheet both side approved colour lambination exterior grade alluminium sections of mat finish glossy finish using sections spacing on vertical member shall not exeed .6 m c to c sections are cut to the required lenths joints mitered and corners grinded subdividing frames tennoned and riveted to the frames the assembeled frame should be stiffenedf with corner angle stripped and fixed with the screws , rawl plug and teak wood gutties to rcc columns or masonary on sides rcc lintels or beams at top and floor at bottom including cutting specification and direction including cost of converyance, amnufacturing painting with 2 coats enamel paint over one coat of primer cost oflavour for all	Sqm	1106.64	
22	375.00	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of block of approved size, shape and colour with a minimum compressive strength of 281 kg per squm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force the4reby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification. 65mm thick (P 98 I.NO 14. 6)	Sqm	876.62	
23	24.00	Supplying and fixing M. S. Rectangular Poles made but of 2 equal angles of 65 x 65 x 6 mm welded together and fixed inCC (1:2:4) with 2 Nos. 16 mm dia M. S. hold fast rods each of length 25 cms, including cost of all materials. cutting, bending scafolding wherever necessary. nicely finishing the welded joints with all lead and lift and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earth work and concrete) (Page No. 231 & Item No. 37.2 PWD SR 20014-15).	cum	1093.92	
24	50.00	Providing and fixing M. S. Block Pipe of 38 mm dia, of heavy guage of 1:4, including removing the bends, cutting the pipe in between the two verticle poles (M. S. Rectangular Poles) and spot welding the chain link with M. S. Block Pipe, including cost of all materials, wastage in cutting and scaffolding wherever necessary, with all lead and lift as directed by the Engineer-in-charge of the work etc., complete including 2 coats of approved quality paint over one coat of shop painting (Page No. 231 & Item No. 37.4 PWD SR 2014-15	Rmtr	316.94	
25	90.00	Providing Chain Link Fencing 50 mm size of 8 guage property striched between rectangular poles and fixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required. including cost of all materials, labour, lead and lifts, cutting, bending scafolding wherever necessary, wastage and lapping etc., complete as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (Page No. 231 & Item No. 37.3 PWD SR 2014-15	Sqm	669.92	

Signture of the Contractor

Executive Engineer
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